



Attorney's Docket: 101384-22 CH

Applicant(s): Kirk E. Vandezande

Title: Hierarchical optimization for procedural effectiveness

Serial no.: 10/629,380

Filed: July 29, 2003

## FIRST CLASS MAIL CERTIFICATE

Date of Deposit: February 6, 2007

I hereby certify that the following items:

1. Response to Notice of Non-Compliant

- 2. Response to Office Action of July 31, 2006
- 3. Substitute Specification Clean Copy
- 4. Substitute Specification Marked up Copy
- 5. Return Receipt Postcard

are being deposited with the United States Postal Services on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

Estela Diaz

### CERTIFICATE OF MAILING OR TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

Date: February 6, 2007

Attorney's Docket No.: 101384-22

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/629,380

Confirmation No. 6539

Applicant

Kirk E. VANDEZANDE

Filed

July 29, 2003

For

Hierarchical Optimization for Procedural Effectiveness

TC/A.U.

1631

Examiner

ZHOU, Shubo

Customer No.:

27, 388

# RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT UNDER 37 CFR § 1.121

Dear Sir:

In response to the Notice of Non-Compliant amendment dated January 23, 2007, applicant resubmits the response to Office Action of July 31, 2006, including the Claims as filed on January 2, 2007 with corrections concerning claims 19-21 which are now not underlined. No new matter was added. Please enter the remaining documents as filed in the Reply of January 2, 2007, such as the Substitute Specification, Clean Copy and Marked-up Copy.

Respectfully submitted,

NORRIS MCLAUGHLIN & MARCUS, P.A.

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## **RESPONSE TO OFFICE ACTION OF JULY 31, 2006**

Dear Sir:

In response to the Office Action dated July 31, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks begin on page 12 of this paper.